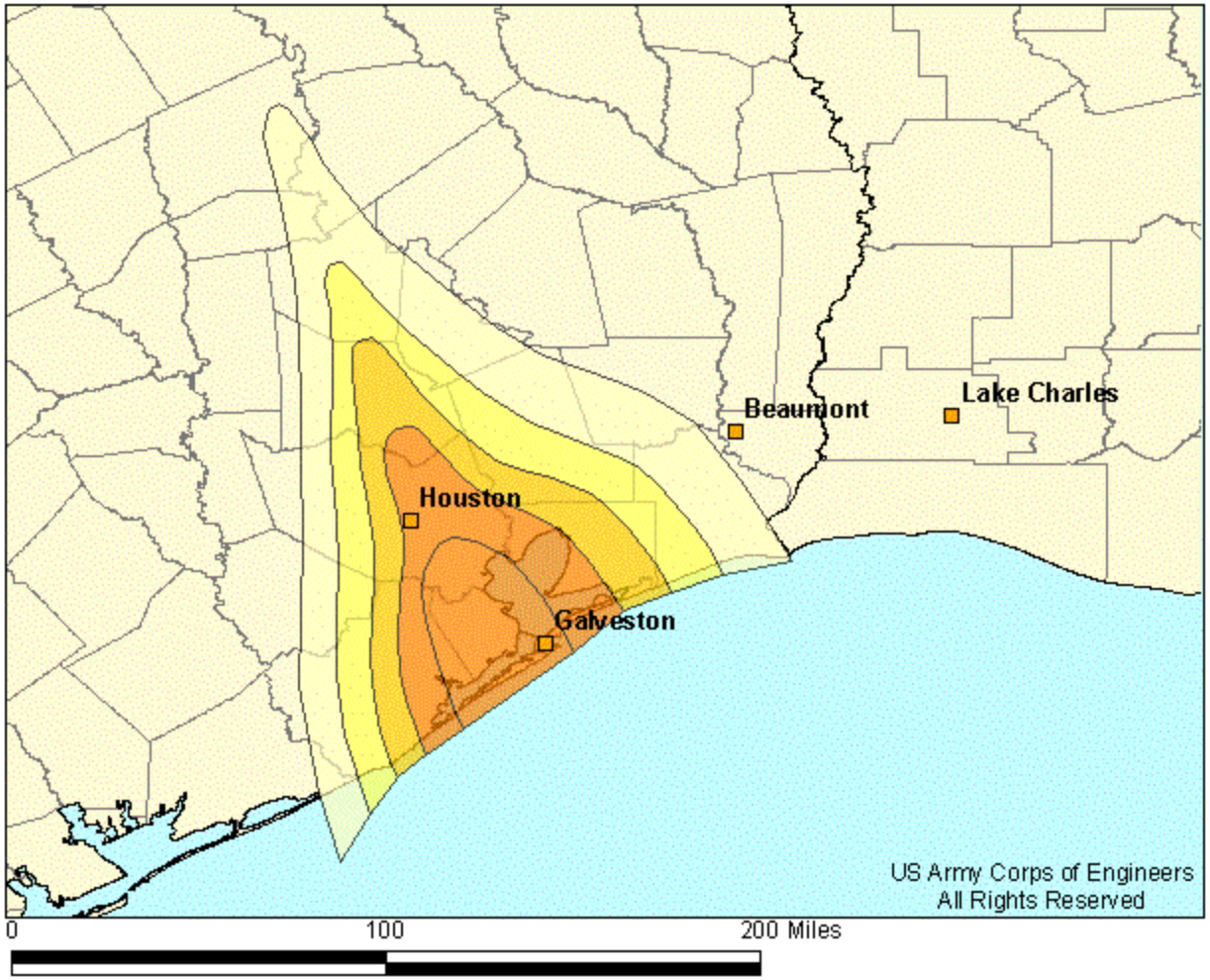
US Army Corps of Engineers

Hurricane NoName Projected Damage Areas

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall near Galveston, TX.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Galveston, TX. These projections are based on information from the NHC (1630 EDT 06/14/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

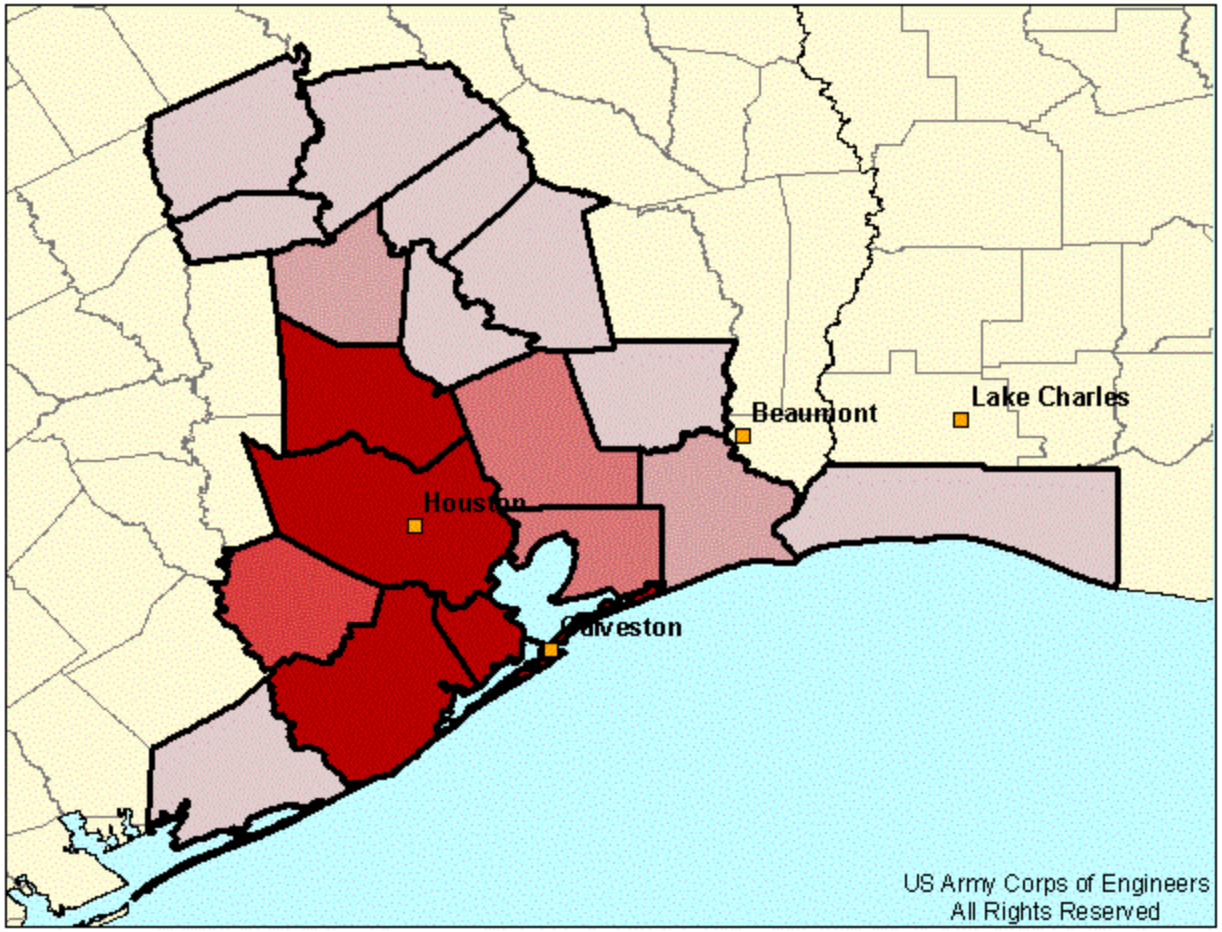
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1700 EDT 06/14/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Texas - 53,545,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall near Galveston, TX.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Galveston, TX. These projections are based on information from the NHC (1630 EDT 06/14/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1700 EDT 06/14/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Louisiana		Cameron	< 1,000
Louisiana			
Texas		Brazoria	3,563,000
		Chambers	414,000
		Fort Bend	709,000
		Galveston	8,091,000
		Hardin	19,000
		Harris	36,810,000
		Houston	4,000
		Jefferson	167,000
		Leon	5,000
		Liberty	373,000
		Madison	2,000
		Matagorda	2,000
		Montgomery	3,177,000
		Polk	< 1,000
		San Jacinto	47,000
		Trinity	2,000
		Walker	160,000
Texas	53,545,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1700 EDT 06/14/2008

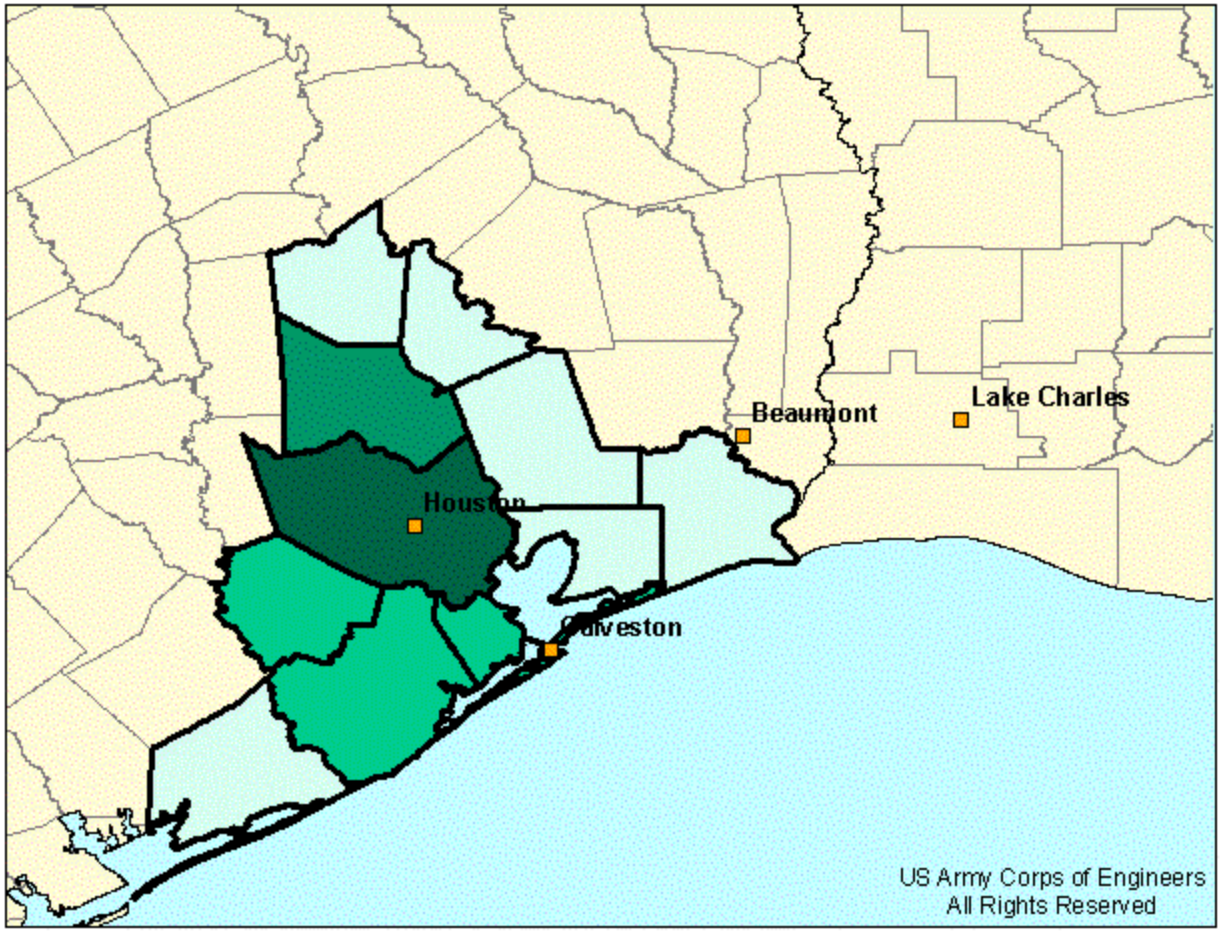
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Texas – 78/155/310 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall near Galveston, TX.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Galveston, TX. These projections are based on information from the NHC ***(1630 EDT 06/14/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1700 EDT 06/14/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Texas		Brazoria	18
		Chambers	2
		Fort Bend	11
		Galveston	19
		Harris	226
		Jefferson	1
		Liberty	4
		Matagorda	1
		Montgomery	24
		San Jacinto	1
		Walker	3
Texas	310		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1700 EDT 06/14/2008

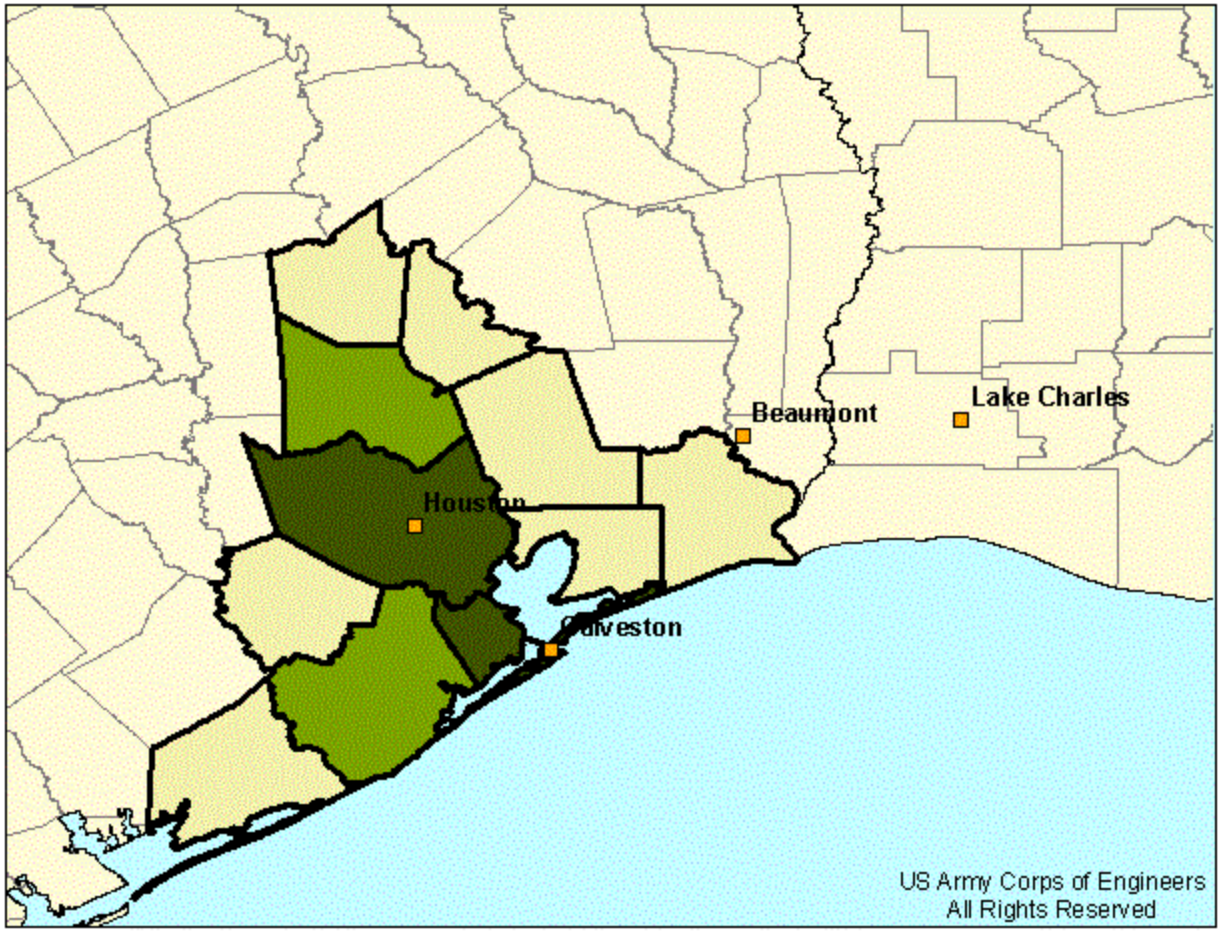
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Texas - 88,100

Model results per County on following page

This model is based on a Category 3 storm making landfall near Galveston, TX.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Galveston, TX. These projections are based on information from the NHC (1630 EDT 06/14/2008) forecast. Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 10% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
Generated By: Siemsen, LRL 1700 EDT 06/14/2008	
Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

For Planning Purposes Only!

Landfall Expected In About 24 Hours

State	House Units per State	County	House Units per County
Texas		Brazoria	6,300
		Chambers	800
		Fort Bend	1,600
		Galveston	8,800
		Harris	62,600
		Jefferson	< 100
		Liberty	800
		Matagorda	< 100
		Montgomery	6,800
		San Jacinto	< 100
		Walker	400
Texas	88,100		

Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 10% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1700 EDT 06/14/2008

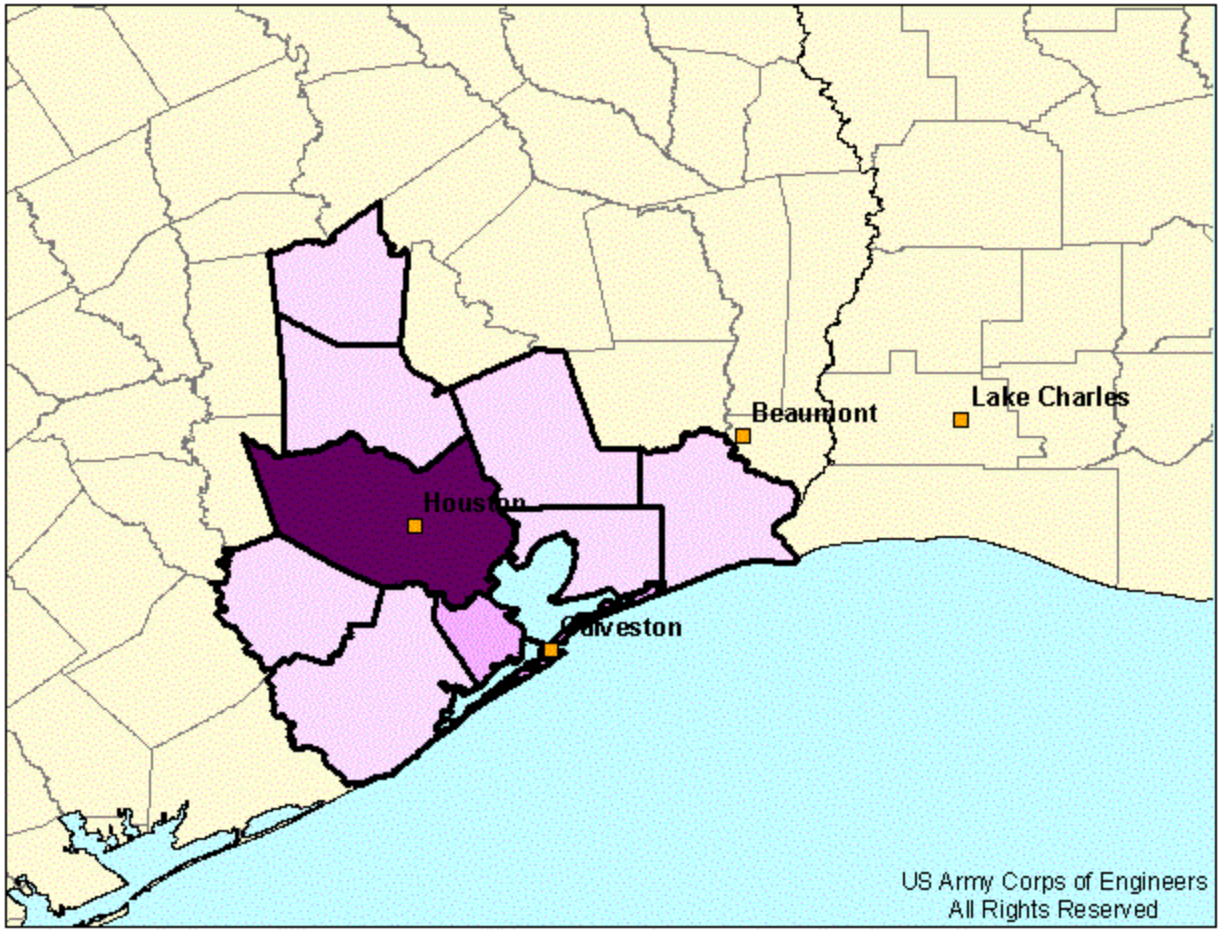
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Texas - 23,100

Model results per County on following page

This model is based on a Category 3 storm making landfall near Galveston, TX.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Galveston, TX. These projections are based on information from the NHC (1630 EDT 06/14/2008) forecast. Temporary housing is based on 1% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Texas		Brazoria	1,500
		Chambers	200
		Fort Bend	< 100
		Galveston	3,300
		Harris	16,900
		Jefferson	< 100
		Liberty	< 100
		Montgomery	1,200
		Walker	< 100
Texas	23,100		

Temporary housing is based on 1% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Housing Model

Generated By:
Siemsen, LRL 1700 EDT 06/14/2008

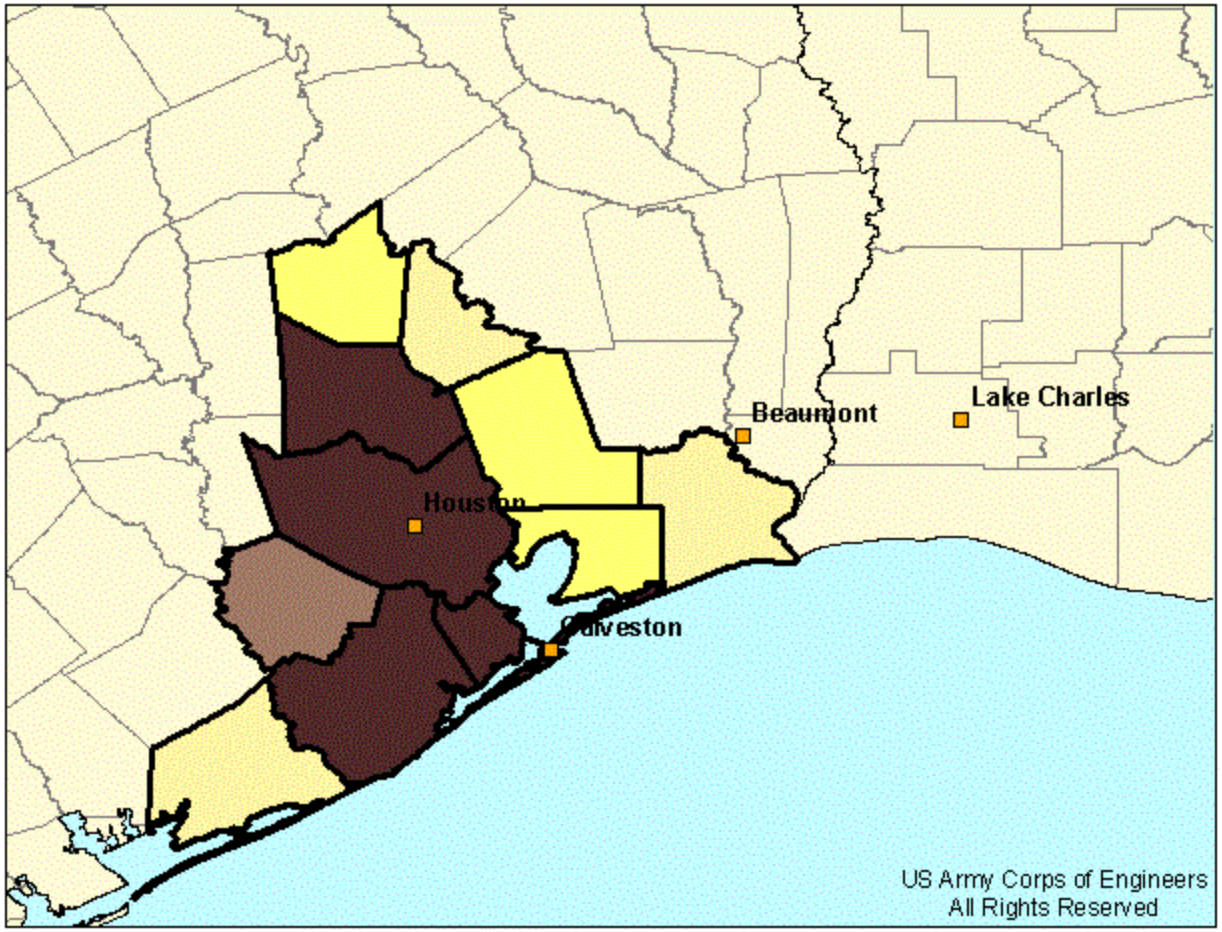
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Texas - 4,562,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Galveston, TX.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Galveston, TX. These projections are based on information from the NHC (1630 EDT 06/14/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 1700 EDT 06/14/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Texas		Brazoria	262,000
		Chambers	29,000
		Fort Bend	160,000
		Galveston	285,000
		Harris	3,379,000
		Jefferson	3,000
		Liberty	60,000
		Matagorda	< 1,000
		Montgomery	346,000
		San Jacinto	4,000
		Walker	34,000
Texas	4,562,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1700 EDT 06/14/2008

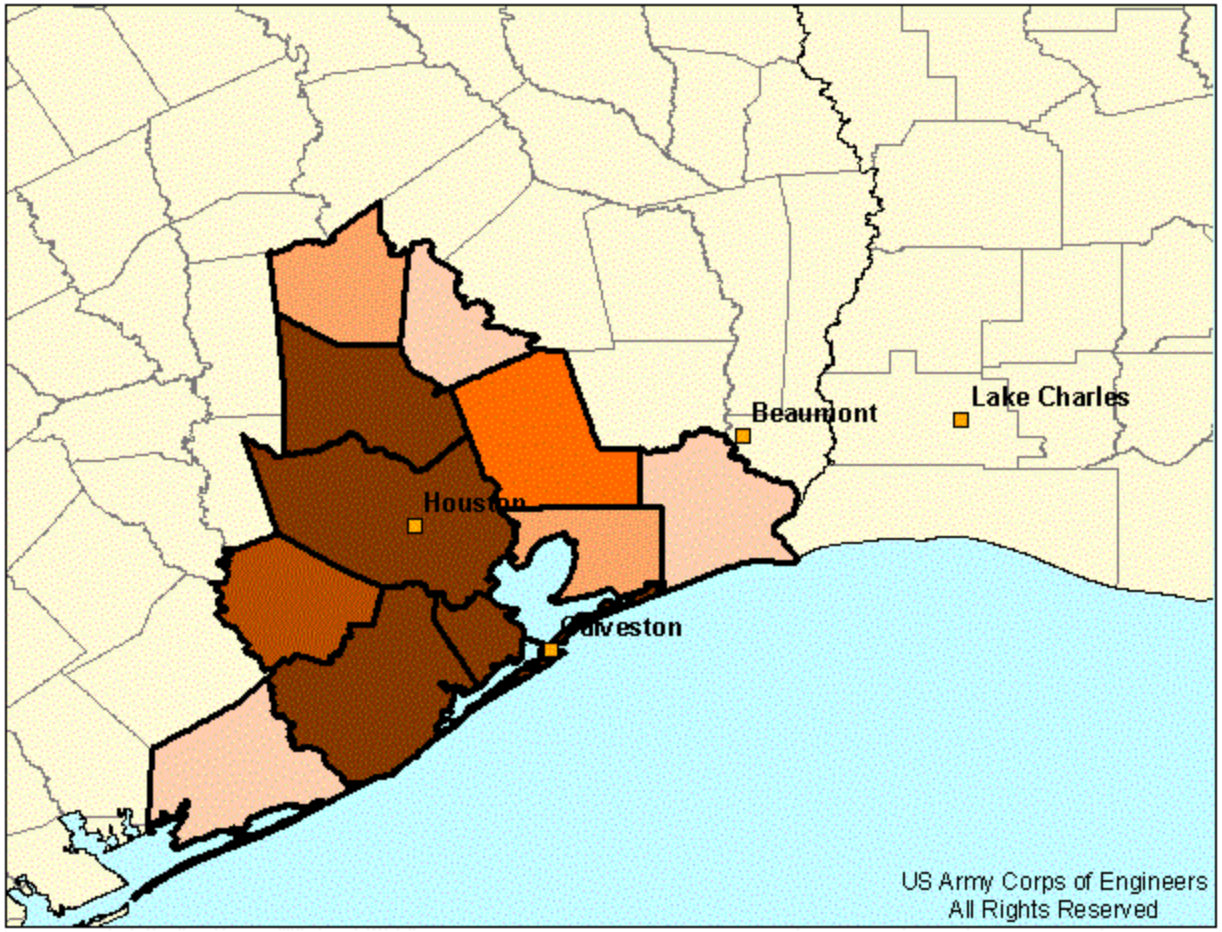
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Texas - 1,618,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Galveston, TX.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Galveston, TX. These projections are based on information from the NHC (1630 EDT 06/14/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Households Model	
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Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Texas		Brazoria	88,000
		Chambers	11,000
		Fort Bend	50,000
		Galveston	108,000
		Harris	1,203,000
		Jefferson	2,000
		Liberty	20,000
		Matagorda	< 1,000
		Montgomery	122,000
		San Jacinto	2,000
		Walker	12,000
Texas	1,618,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Households Model

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Sources:
HURREVAC
LRL-DEBRIS